

# Stock Markets, Railroads and Mining

## COPPER STOCKS ARE WEAK

Market Shows Signs of Profit Taking and Some Liquidation During Session

### LOCAL COMPANIES MAY SINK SHAFT JOINTLY

(By Frank J. Graf)

The copper market opened on a shilling off, but this was of no importance. The New York market opened firm at about the same as the opening of the entire list, closing fractionally off. The Boston copper shares were inclined to be weak during the entire session. Amalgamated shows a loss of 50 cents. North Butte was well sold and at times lacked support, selling from \$52.75 to \$50.62. Copper Range was down to \$79.87. Old Dominion advanced to \$52.25. Superior and Pittsburgh opened at \$16 and sold to \$16.50 closing at \$16. Calumet & Hecla also showed signs of profit taking as well as Calumet & Hecla. Superior & Pittsburgh and the Warren Railroad and Development company are to sink a shaft jointly. It is confirmed it will be one of the wisest plans that have ever been adopted in the Warren district. This report up to the present time has not been confirmed.

Newsing was listed on the Boston Stock Exchange today.

BOSTON.

Amalgamated	\$ 80.75
Anacosta	47.50
Alton	42.00
Atlantic	9.00
Arizona Commercial	38.75
Boston Consolidated	14.00
Butte	44.00
Butte Consolidated	44.00
Boston Corbin	102.00
Calumet & Arizona	102.00
Calumet & Hecla	62.00
Centennial	31.00
Copper Range	79.87
East Butte	11.75
Granby	100.00
Greene Cananea	9.57
Isle Royale	24.50
Keweenaw	3.25
Mohawk	62.50
Miami	15.50
Michigan	19.00
Nevada Consolidated	23.50
North Butte	50.62
Old Dominion	52.25
Oscoda	121.00
Parrott	30.00
Quincy	89.00
Shannon	15.00
Superior	15.75
Superior Copper	29.75
Superior Boston	15.00
Tamarack	70.00
Trinity	11.00
United Copper	9.75
Utah Consolidated	42.50
Utah Copper	49.00
U. S. Smelting	48.87
Victoria	4.50
Wolverine	148.00

CURBS

American	2.50
Adventure	7.00
Arizona	1.25
Arizona Michigan	4.00
Arctian	4.00
Butte Arizona	1.25
Butte London	1.25
Black Mountain	1.12
Cactus	2.87
Carman	8.00
Cumberland Ely	12.12
Chemung	16.25
Denn Arizona	4.75
Doly West	5.25
Elenia	9.00
Franklin	16.50
Giroux	15.00
Holivia	5.50
Hancock	10.50
Inspiration	8.87
La Rose	6.87
Live Oak	6.87
Maschmetz	10.50
Nipissing	10.50
National	10.50
Newhouse	1.50
Nevada Utah	1.50
Ohio Copper	1.50
Ray Central	1.50
Ray Consolidated	1.50
Raven	1.50
Savanna	1.50
San Antonio	1.50
Shattuck	1.50
Superior Globe	1.50
Santa Fe	1.50
Warren	1.50
Wolverine & Arizona	1.50
Yukon	1.50

NEW YORK

Missouri Pacific	72.00
Rock Island	32.25
Southern Pacific	125.62
St. Paul	137.50
Pennsylvania	137.50
New York Central	137.50
A. T. & S. F.	137.50
L. & N.	137.50
Erie	137.50
Norfolk	137.50
Union Pacific	137.50
Southern Railway	137.50
Brooklyn R. T.	137.50
Reading	137.50
Great Northern	137.50
C. P. & N.	137.50
U. S. Steel	137.50
do pfd.	137.50
American Sugar	137.50
American Smelters	137.50
B. & O.	137.50
O. & W.	137.50
Canadian Pacific	137.50
Western Union	137.50
Chicago Great-Western	137.50

**WELL NAMED.**

"What's that you call your mule?"

"I call him Corporation," answered the old colored man.

"How did you come to give him such a name?"

"I'm studyin' de animal an' readin' de papers. Dat mule gits mo' blame an' abuse dan anything else in de townshipp an' goes ahead havin' his own way, jes' de same."—Washington Star.

## SECOND PAYMENT MADE ON BALTIMORE GROUP

Situated Between the Groom Creek and the Hassayampa Other Payments Follow

PHILADELPHIA, July 9.—Yesterday the second payment was made to Enoch Williams in this city for the Baltimore group of mining claims, situated between Groom creek and the Hassayampa. The sum received was \$2,000.

Mr. Coleman, representing Mr. Frye, who purchased this group some time ago, is in the city, and made the payment. Other payments are to follow, and the purchasers are said to be more than pleased with the property.

They are working two claims of the group, and it is now the intention to put up a Huntington mill and begin the treating of the ores. This type of a plant is said to be a satisfactory one for handling the product. Since the property has been under development enough ore is visible to pay for the group and to install the mill. It has been operated quietly and methodically, and little has been learned of it, owing to it being located away from the main routes of travel.

The sale was negotiated originally by Lester Jackson of this city.

## INSPIRATION TAKES OVER BLACK COPPER

Promising Group is Added to Holdings of Company in Miami District

GLOBE, July 9.—The Inspiration Copper company, which has one of the most promising mines of the Miami district, has taken over the Black Copper group of claims lying to the north of the Inspiration property and adjoining it. These claims have been held under bond for some time past, and in May, the Inspiration Copper company began prospecting on them with drills. The results have been more than satisfactory. The Black Copper group was formerly held by some St. Louis people. There are eight claims in all.

In the Joe Bush shaft of the Inspiration mine, sinking has been done to a depth of 290 feet and 200 feet of ore has been gone through. It is concentrating ore and runs 2 1/2 to 2 3/4 per cent copper.

## DOUGLAS MINING MEN AND THEIR AMBITIONS

DOUGLAS, Ariz., July 7.—(Special)

R. L. Taylor of the Paradise district returned home today. Mr. Taylor is associated with Captain J. A. Duncan in the Taylor-Duncan group of twenty-one claims, about fifteen miles from Paradise in Cottonwood canyon. Development work will be begun immediately by Captain Duncan who is liberally financed and will in the beginning contemplate a shaft and a 1000-foot tunnel, with crosscuts of indefinite extent.

W. L. York, Bob Tate and Simon Tate left yesterday for Mexico. They propose to do heavy business on the property located by "Tio" York, known as the Esmeralda. They will proceed by way of Oaxaca and will make a summer's campaign of it. Bob Tate, who has recently been engaged in business in Sylvestre, is one of the most experienced mining men in the southwest; his brother is a fine practical superintendent of mining operations, while Col. York is one of the best posted men in Sonora on local industrial conditions.

Granite Pass, out from Sylvestre, is enjoying a quiet little boom all to itself. Several Douglas parties are interested there and seem very confident that it is destined to be a mining camp.

Col. St. Johns has been circulating among friends in Douglas last week. Perhaps no other American, except George Woodward, has achieved such financial success in and near Moctezuma as St. Johns. He is accompanied by William Martell, another successful operator in that prosperous section, who represents extensive interests.

George Cottrell came down from Courtland yesterday, bringing with him samples from the Alphabet property. There is a shaft full of lime and quartz, sparkling with oxides of iron and chalcopyrite, which means some values in copper, gold and silver. The owners do not claim a mine yet but claim they have a very fine prospect.

D. M. Harlick, R. N. Hughes and Ole Peterson are in from Granite Gap, New Mexico, which is out a few miles from Sylvestre. They have found claims while they have been doing Chamberlain and Crawford, for \$15,000 on a working bond. On the property a tunnel and a shaft, they estimate, will give 20 to 25 per cent copper and about \$2 gold across a five-foot ledge.

Tobe Crane, the Tabatacochi mining man, is expected up from Sonora soon.

**A DOMESTIC EYE REMEDY**

For Trachoma or Granulated Eyelids. Compounded by experienced physician. Conforms with pure food and drug laws. Wins friends wherever used. Ask druggists for **Murine Eye Remedy**. Try Murine in your eyes. You will like Murine. Try it in baby's eyes. It soothes.

## SURPLUS COPPER IS REDUCED

Copper Producers' Association Make Public Report For July—Is Satisfactory

### METAL ON HAND SUFFICIENT FOR THIRTY-FIVE DAYS

(Special to Review)

BOSTON, July 9.—The report of the Copper producers' association which was made public today was more encouraging than had been expected, showing a larger falling off in the surplus on hand than had been anticipated.

The reduction in the surplus of metal on hand was also larger than that shown by the June report when the reduction was 13,200,000 while the present report shows a reduction of approximately 14,900,000. This leaves the present surplus of copper on hand standing under 15,458,000 or a supply at the present consumption of thirty-five or thirty-six days and very much less than that when the demand is normal.

The production in June was 116,567,483 pounds, a decrease of 1,788,633 pounds over May, while production decreased from 148,505 pounds to 131,557,573 pounds.

The report also shows that the companies on an average are producing about 60 per cent of their capacity. Indications are strong for an increased demand of copper and a continued and heavier decrease in the surplus of metal on hand from now on. Altogether the copper situation must be taken as highly improved.

North Butte today reported its output for the month of June as being 3,339,000 pounds.

## WORK NEAR LLANO GOES ON ACTIVELY

Placers Are Being Worked, Antiquas Re-opened and New Mines Developed

Leonard Locher returned yesterday from a mining trip in the District back of Llano on the Sonora railroad, between that point and the Yagui mountains and he reports much activity in that particular region that is to be found in most parts of Sonora during the heated months and the rainy season. This district, which Mr. Locher has just visited, is essentially a gold mining country, and he states that in placering and quartz mining both, the district is active and that antiquas are being opened up and worked anew.

The particular property where Mr. Locher spent most of his time is the Buena Suerte, owned and operated by a company formed of English capital and of which Joseph Hatfield is at the head. This is now a tract of stamp mill on the property but this is to be replaced by a hundred stamp mill and work is being actively pushed with new machinery, new drills and new hoists on the property. The plan is to sink at once to the water level and then push on production. The workings are now in several ledges which run from five to nine feet in width and carry \$10 in gold, while there are other three foot ledges that average \$20. Water is somewhat of a problem at this time for there has been little rain yet and later the fuel question will arise, oil being the probable fuel. There is an ample supply of wood for present purposes but when the company has its new stamp mill in, this will quickly be exhausted.

Mr. Locher reports an enthusiastic celebration of the Fourth of July by nine white people, and the Indians and Mexicans, the English joining with the Americans in this celebration.

Mr. Locher was for Sylvestre, and the King Solomon mine on Saturday and Sunday and operations will then resume activity in that camp.

## GOOD BUILDINGS GO UP AT CLARA MINE

BOUSE, July 9.—The Clara Consolidated Mining company owns 178 claims in the neighborhood of Swansea, in the Bouse district, Arizona, and is being worked under the direction of George Mitchell, the promoter of the company. Three buildings, 20x40 each, have recently been erected for the accommodation of the miners, and an office building and three residences for the use of the officials have been built. It is reported that the company has a large tonnage of ore in sight.

This property was recently examined by Professor J. C. Sterling, for many years a geologist in the employ of the British government. George Mitchell has been absent from the property for a week or four months, visiting at his old home in Wales, but is understood to be on his way back at this time, and is expected to arrive in this territory shortly.

The new smelting plant which is being erected at Swansea will have sufficient ore, it is said, to maintain a regular output of 350 tons per day. A 35-ton converter has been installed, which is said to be fed by gravity. The slag from the furnaces will also be carried away by gravity, this furnace being a special invention of Mr. Mitchell.

## CHESTERFIELD CAMP LOOKS PROMISING

Management Makes Rich Strike that Promises Much For Future of Mine

TUCSON, July 9.—M. M. R. Chamberlain superintendent of the old Chesterfield group in the city. He reports the camp as looking well, and gives encouraging reports on the outlook for the property. On a recent strike, at a depth of twenty-six feet ore was met with that gave an assay of 22 ounces silver, \$3.00 gold, 5 per cent copper and 13 per cent lead. Should this, at depth, develop into anything like equal to their expectations, the property will not only be good, but will be paying ore. Work on the main shaft is going on. At the 200-foot level a crosscut is being run to catch the big vein which is known to dip away from the shaft. The recent visit of H. N. Brown, vice president of the company, will do much to strengthen the property in the east. He is said to have enthusiastic views on the property, and returned home well satisfied, not only with the property, but with the management.

## SANTA ROSA WILL RESUME IN FALL

Hanson While in Bisbee Tells of Mining Activities in Nacozari District

Charlie Hanson, of the Santa Rosa Mining company, which has its office at Douglas, has been one of the non-active properties in the Nacozari district since the depression, was in Bisbee yesterday on business. While in the city he was asked what the prospects were of his company resuming work. He stated that they expected to open up work again early in the fall and were in a good position to do so. It is he said, several weeks since he was down at the property which is being looked after by a caretaker.

Speaking of the general conditions in the Nacozari district Hanson stated that there were more signs of activity than have been visible for several months. The latest news he had heard from the district was the report of a strike in the Nacozari Consolidated mine by John Alexander. How the ore ran he had not heard, but said he understood the report had been confirmed. The property on which the strike is reported is said to be the great Pilares mine of the Moctezuma Copper company and it has always been claimed for the Nacozari that it was on a continuation of the ore body of the Pilares mine. It is said that the ore is similar and the ore veins have a trend in the direction of the Nacozari mine.

## OLD DOMINION WINS FIGHT OVER WATER

GLOBE, July 9.—Old Dominion has won the underground fight of water sufficiently under control so that it is again extending its development work in the west end of the mine. Some large bodies of exceptionally rich ore are being opened up. These workings are in oxides and carbonates, however.

What Old Dominion needs, and needs badly, is a larger supply of sulphide ore from its own properties. It is still obliged to buy sulphide ores from other districts for fluxing purposes. There is every reason to believe that with deeper development an abundant supply of sulphide ores will be found in the Old Dominion mine, however, and this will enable it to greatly reduce the cost of making its copper. On declines Old Dominion stock ought to be bought.

## SUPERIOR & PITTSBURG REDUCES FLOATING DEBT

The Superior & Pittsburgh Co. is said to be applying its net earnings, which are at the rate of about \$50,000 per month (after allowing for all charges and excessive development costs) to the reduction of its floating debt. This debt, which at the end of December amounted to \$600,000, had been reduced to about \$200,000 June 1, and the present rate of earnings of the company, Three buildings, 20x40 each, have recently been erected for the accommodation of the miners, and an office building and three residences for the use of the officials have been built. It is reported that the company has a large tonnage of ore in sight.

This property was recently examined by Professor J. C. Sterling, for many years a geologist in the employ of the British government. George Mitchell has been absent from the property for a week or four months, visiting at his old home in Wales, but is understood to be on his way back at this time, and is expected to arrive in this territory shortly.

The new smelting plant which is being erected at Swansea will have sufficient ore, it is said, to maintain a regular output of 350 tons per day. A 35-ton converter has been installed, which is said to be fed by gravity. The slag from the furnaces will also be carried away by gravity, this furnace being a special invention of Mr. Mitchell.

**VIRGINIA DEVELOPMENT.**

The Virginia Development company has just made a large shipment of timber and supplies to its property near Caballona. Work will now be carried on under the management of Frederick W. B. McRide and Messrs. Swenson & Grose. There is a forty foot shaft and virgin copper is being encountered in all seams. The vein shows sulphides of copper with green carbonates intermingled which will run twenty-six per cent copper, \$4.96 gold and thirty ounces in silver. A large force of men will be put on immediately.

# Miners' and Merchants' Bank

Bisbee, Arizona  
BRANCH AT LOWELL, ARIZ.  
CAPITAL \$50,000.00  
SURPLUS \$50,000.00

**DIRECTORS:**  
L. C. SHATTUCK,  
JAKOB SCHMID,  
L. J. OVERLOCK,  
J. T. HOOD,  
J. M. MUHEIM.

**OFFICERS:**  
L. C. SHATTUCK,  
President.  
J. M. MUHEIM,  
Vice President.  
J. T. HOOD,  
Cashier.  
E. W. SPIERS,  
Asst. Cashier.  
C. A. BENNETT,  
Mgr. Lowell Branch.

FULLY EQUIPPED To Do Anything in the Banking Line

# Frank J. Graf, Broker

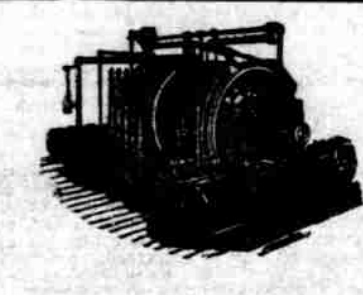
(ESTABLISHED 1903.)

THE COPPER HOUSE OF THE WEST.  
SPECIAL WIRE SERVICE TO ALL MARKETS

STOCKS HANDLED FOR CASH AND ON SUBSTANTIAL MARGIN

COPPER QUEEN HOTEL. PHONE 111. BISBEE, ARIZ.

## Mining and Power Machinery



Engines, Boilers, Pumps, Turbines, Generators, Motors, Electric Supplies, Mine Cars, Rails, Direct Acting Hoists, Geared Hoists, Electric Hoists, Air Compressors, Rock Drills, Electric Drills, Mind Cages, Castings, Forgings and Supplies

Complete Equipment for Mines, Copper Smelting and Converting Stamp Mills, Concentrators, Cyanide Plants, etc.

Send For Quotations and Catalogues For Anything You May Need. Attention to all Inquiries

**Carl Clausen, Engineering Office, Bisbee, Arizona**

## Where Are Your Interests

Are they in this community?  
Are they among the people with whom you associate?  
Are they with the neighbors and friends with whom you do business?

If so you want to know what is happening in this community. You want to know the goings and comings of the people with whom you associate, the little news items of your neighbors and friends—now don't you?

That is what this paper gives you in every issue. It is printed for that purpose. It represents your interests and the interests of this town. Is your name on our subscription books? If not, you owe it to yourself to see that it is put there. To do so



**WILLIAM HAFFNER CO.**  
ENGRAVERS PRINTERS  
OUR TALK  
DENVER, COLO.

## Will Be To Your Interest

Quick Service Restaurant  
17 Brewery Gulch  
Good Place to Eat. Open day and Night.

**SAM ANDROVICH, Proprietor**

## COPPER

The New Edition of the **COPPER HANDBOOK**

Vol. VIII, issued May, 1909, contains 1500 pages, with nearly 50 per cent more matter than the preceding edition. The chapters with mine descriptions and on statistics have been carefully revised and the bulk of the matter therein is

**ENTIRELY NEW**

There are 25 chapters. Covering Copper History, Geology, Geography, Chemistry, Mineralogy, Mining, Milling, Leaching, Smelting, Refining, Brands, Grades, Impurities, Alloys, Uses, Substitutes, Terminology, Deposits by Districts, States, Countries and Continents; Mines in detail, Statistics of Production, Consumption, Imports, Exports, Finance, Dividends, etc.

The Copper Handbook is conceded by the

**WORLD'S STANDARD REFERENCE BOOK ON COPPER**

The Copper Handbook contains, in this new and greatly enlarged edition, about 50 per cent more matter than the bible—though not necessarily a better book because of its greater bulk. It is filled with FACTS of vital importance to

**THE INVESTOR**  
**THE METALLURGIST**  
**THE CONSUMER**  
**THE MINER**

PRICE is \$5 in buckram with gilt top, or \$7.50 in genuine full library morocco.

**TERMS** are the most liberal. Send no money, but order the book sent you, all carriage charges prepaid on one week's approval, to be returned if unsatisfactory, or paid for if it suits. Can you afford not to see the book and judge for yourself of its value to you?

**WRITE NOW** to the editor and publisher.

**HORACE J. STEVENS**  
SHELDON BUILDING, HOUGHTON, MICH., U. S. A.

## Copper Queen Consolidated Mining Co. REDUCTION WORKS

We Are Now In the Market for the purchase of Copper Ore and Copper Matte

Correspondence Solicited

Address

**Copper Queen Consolidated Mining Comp'y**

General Office

DOUGLAS ARIZONA

## L. J. Overlock Broker

Direct Wire To All Exchanges

Correspondents:  
LOGAN & BRYAN, CHICAGO.  
PAINE, WEBBER & CO., BOSTON.

## The Home of Arizcnans

**Hotel Orndorff**

EL PASO, TEXAS.

## Talking of Driving

For pleasure, the place to get a rig which will suit you in every respect is the Palace Livery Stable. There are to be found stylish up-to-date Turnouts, Slick and Span Horses which can make good time. Most anything you want in road wagons, etc., to hire by the hour, day or week.

**Palace Livery Stable**

BOWEN & HUBBARD. Phone 5450-52. BISBEE, ARIZONA